THE TECH

VOL. XXIX. NO. 102. BOSTON, MASS., MONDAY, FEBRUARY 28, 1910 PRICE ONE CENT

CHESS TEAM WINS MATCH FROM BROWN

Team Of Triangular League Defeated By Score Of 3 1-2 To 1 1-2

In the first match of the season the chess team won a decisive victory over Brown University at Providence on Saturday. The final score was 3 1-2 to 1 1-2, which was all the more creditable because it was practically the same men who composed the teams last year, when Brown defeated Tech by a score of 6-0. Brown is a member of the Triangular League, the other teams being Pennsylvania and Cornell.

The match was played in the Brown Union, beginning at three o'clock. Brown won the toss-up and chose the white pieces on the first, third and fifth boards.

Kahn drew first blood for Tech, winning by a clever position, although being two pawns behind. The Ruy Lopes opening was used, and the game was finished after only thirty-seven moves. Very soon after that Kaufman won a victory after sacrificing a knight for three pawns, thereby breaking up his adversary's defense. Bates, using the Queen's gambit, was the next to win, being a rook ahead and threatening to queen two pawns when his opponent resigned. Of the two remaining one was a draw and the other a lose, both being long, hard-fought games; the Brown players having the white pieces in each case.

Summary:

TECH, 3 1-2	BROWN, 1 1-2.
S. M. Schmidt(Capt (B) 0	
	W. B. Freeman (Capt.) 1
M. Kahn (w) 1	A. Corp 0
A. H. E. Kaufman (B) 1	
	W. J. Emmons 0
S. E. Bates (W) 1 .....F. H. Guild 0	
M. A. Navarro (B) 1-2	
	E . P. Dawles 1-2

TECH WINS LAST GAME

Technology completed its basket ball schedule by defeating the University of Maine team Saturday evening by the score of 48 to 22. Tech had a heavier team than did Maine, and they played well together.

Parker and Hargraves were in the game to win, and both men did some fine work. Capt. Parker scored eight goals, and Hargraves made six. Ell played a fine game at right back. Marshall and Mason played best for Maine.

The summary:

TECH.		MAINE.
Hargraves lf	rg	Marshall (Lemaire)
Parker rf	lg	Cleaves
Johnston c	c	Swasey
Crocker lg	rf	Merrill
Ell rg	lf	Mason

Score—Tech 48, University of Maine, 22. Goals from floor—Hargraves 6, Parker 8, Johnston 2, Crocker 2, Ell 4, Marshall 3, Lemaire 1, Swasey 2, Merrill, Mason 3. Goals on free tries—Parker 4, Marshall. Referee—Wentworth. Umpire—Lord. Timer—Billings. Time—20-minute halves.

Yesterday's fires amounted to several million dollars' losses. The Boston dock blaze, a million dollar loss, destroyed the Cyde Steamship freight-house, and many barges were damaged. Other fires weee, New Bedford Ware-house $385,000 loss, Jersey City tenement and factory blaze $200,000, Wilmington, Del. Sea-board Air line loss $167,000, Burlington, Vt., St. Paul and Whitingsville, Mass., Churches, $65,000 damage.

SOPHOMORES WIN UNDER-CLASS TRACK MEET

Freshmen Outclassed In All But Distance Runs---H. S. Benson, Star Point Gainer

	1912	1913
35-yd. Dash	6	3
Mile Run	4	5
35-yd. Hurdles	5	3
440-yd. Run	8	1
Shot-put	8	1
High Jump	5.5	3.5
970-yd. Run	3	6
Pole Vault	8	1
Totals	47.5	23.5

The Sophomores, with Harvey S. Benson as their star man, defeated the Freshmen Saturday by the score of 47 1-2 to 23 1-2. H. S. Benson, the track manager and the Sophomore's best individual runner, took a place in all three of the events in which he was entered. He finished first in the 440-yd. run, second in the 970-yd. run, and a close third in the 35-yd. dash, scoring in all, nine points.

H. S. Benson 1912, Star of Meet.

Many of the events were closely contested, and in some cases it was difficult to pick a winner, the men were so equal. There were six trials in the 35-yd. dash, three men running in each. F. C. Dolke 1912, C. E. Trull 1913, H. S. Benson 1912, and A. J. Marcom 1913 ran the finals and crossed the tape in the order named.

The mile run was a fine contest. R. M. Ferry 1912 sprang into the lead from a field of ten men, followed closely by A. S. Milliken 1913, R. D. Van Alstin 1912, and C. W. Brett 1913. These four men held the lead throughout the run: Milliken, in a beautiful spurt, passed Ferry on the seventh lap; in the twelfth Van Alstine was running even with Ferry; in the sixteenth, Ferry attempted to regain the lead, but could not pass Milliken: he finished second, with Van Alstine a close third.

J. L. Grant 1912 and A. J. Marcom 1913, won their heats in the 35-yd. hurdles. The heat for second men was run twice, and both times was so clase that a winner could not be picked. K. D. Hamilton 1913, won from S. E. Reed on the toss. In the finals, Grant and Marcom ran a close race. Grant finishing first by only a small margin. Hamilton did not jump one of his own hurdles, and so his point did not count.

(Continued on page 3.)

CIVIL ENG. SOCIETY TO HEAR MR. COBURN

Prominent Alumnus Will Speak On Hydraulic Power Houses

On Wednesday afternoon at 4.15 the Civil Engineering Society will hold a regular meeting in room 11 B. The speaker of the afternoon will be Mr. H. L. Coburn, a well known graduate of the Institute in the class of '98, Course II, who will talk on "Hydraulic Power Houses."

Mr. Coburn entered the Institute in the fall of '83, but left before graduation and for eleven years was engaged in engineering practice. Returning to the Institute, he graduated in 1898. As an undergraduate, Mr. Coburn was always extremely popular and was conceded by all to be the leader in his class and course. Since that time, having resided mainly in Boston, he has kept closely in touch with the Institute and taken an active part as an alumnus in student affairs. The re-enforced concrete beams, tested last spring in the arch machine in connection with the thesis by Messrs. Laterman and McClintock '09, were furnished by him.

Immediately after his graduation Mr. Coburn was employed by the Lockwood Green Co., having made a specialty in steam piping while at the Institute. Leaving this company, he went with the Ambursen Hydraulic Construction Company, and now holds the position of Secretary and Chief Engineer. This company holds the patents for re-enforced concrete dams, and a large number of power stations, which are run by hydraulic power, have been built by this firm, particularly in New England. One of latest of these power stations is the well known Ellsworth Dam and Power Plant at Ellsworth, Me., on the Union river.

Mr. Coburn is one of the best informed and up-to-date men in this line of work, both in theory and practice. He has given a number of very interesting and instructive talks during recent years before the Mechanical and Electrical Engineering Societies, and should prove equally acceptable to civil engineers and all those interested in water power development.

JUNIOR CLASS MEETING

1911 Will Consider Amendment To Constitution Today

Today at 1.00 the Junior Class will meet in 6 Lowell to consider the proposed amendment to the constitution and also to vote upon the acceptance of the "Finance Commission." The amendment is pertaining to the Institute committee, and if passed in its present wording, will give this committee the "authority to enforce any measure which the committee may deem advisable."

The Institute committee, in a recent violation of the point system, found itself without the power to enforce its rulings and now is appealing to the classes and the different student activities for their backing.

The Finance Committee as suggested by the Institute Committee, is to oversee financial matters of the different student activities with a view to putting such affairs on a firmer basis.

COSMOPOLITAN CLUB ASSURED SUCCESS

Generous Response By The Corporation, Faculty And Students

Corporation and faculty are making the Cosmopolitan Club a success. All the members of the corporation were invited to join and the response has been very generous. At the same time selected members of the faculty were invited, and on this side as well the club has met with a ready response.

In the rooms of the organization at 480 Boylston Street, the club will hold its first meeting tomorrow at 8 P. M. At this meeting the officers request a large attendance, and hope that those who have not subscribed will do at that time.

Letters of invitation were sent out to students selected by the nominating committee. From these letters the committee are desirous of hearing, as their plans will soon be fully in operation Any other students who have not received invitations and desire to be considered for membership, are requested by the organizers to communicate with the secretary-treasurer, Mr. D. P. Gaillard, 44 The Fenway.

The following portions of the constitution of the club explain its objects and its membership.

ARTICLE II.

Object.

Section 1. The objects of the club shall be to unite for their mutual benefit, social and intellectual, Technology men of all nationalities; and to promote that breadth of view, open-mindedness, and sympathy which are characteristic of the Citizen of the World.

ARTICLE III.

Membership.

Section 1. Members shall be classified as active, associate and honorary.

Sec. 2. All students and officers of instruction of the Massachusetts Institute of Technology shall be eligible to active membership, except that natives of the United States shall not constitute more than one-third of the student membership.

Sec. 3. All persons interested in the objects of this club, not students in the Massachusetts Institute of Technology, are eligible to associate membership.

Sec. 4. Persons of distinction in cosmopolitan affairs may be elected to honorary membership.

Sec. 5. Associate and honorary members shall be entitled to all privileges of the club except those of voting or holding office.

Cambridge, Feb. 28.—Harvard University will unite with seven other of the great educational institutions near Boston to offer to young men and women of the city who have not the opportunity to go to college a university education. The decision was reached by the board of overseers of the university at their last meeting, and a new department was created for the purpose, the Department of University Extension, of which Professor J. H. Ropes has been appointed dean.

The other institutions concerned in the plan are Boston University, Technology, Simmons College, Tufts, Wellesley, Boston College and the Boston Museum of Fine Arts.

CALENDAR.

Monday, February 28.

1:00	1911 Class Meeting, 6 L.
4:00	1912 Battery Candidates, Gym.
4:00	Gym Practice, Gym.

THE TECH

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BOSTON, MASS., FEBRUARY 28, 1910.

A MINUTE CONSTITUTION.

Does the student body wish to be tangled up with a Constitution defining every minute right that that committee may have? The Institute Committee could have drawn up such a document, but what would its complications have been worth when it was finished? Is it not better to trust completely that committee composed of elected representatives.

ONLY POINT SYSTEM?

One organization has recommended that only power regarding the point system be given. This gives one, but only one duty, and makes the whole body but a Point System Committee with no right to undertake the needed changes suggested last Friday. If that is all the Committee is intended to do, well and good. But if these other matters are not attended to by the representative organization, they will be brought about by a non-representative organization in a more representative way .

SUPREME COURT.

Another organization suggests that the Committee be given the right to deal with matters not financial or executive. What does not this include? It would take a Supreme Court to decide. How many would relish the idea of another committee corresponding to a Supreme Court?

REPRESENTATION AND POWER.

There can be but one solution. Choose the right representatives to the Committee and then give them the right as a democratic organization to attend to the interests which they represent. Give "the authority" to the Institute Committee to enforce any measure which the latter may deem advisable.

GENERAL NEWS

TELEGRAPH NEWS OF THE MORNING.

WEATHER REPORT.

Washington, Feb. 28.—Forecast: Clearing and colder; southerly winds becoming westerly.

Boston, Feb. 28.—Dr. Marion Cowan, physician, pharmacist and lecturer at the Institute Saturday afternoon slipped away to Philadelphia and was married to Councilman Charles I. Barrows.

Although it was well known that the couple were engaged, the first that the majority of their friends knew of the wedding was today when they received announcement cards.

Cambridge, Feb. 28.—The doings of the gambling syndicate disclosed by the investigation of George W. Coleman's defalcation are even as sensational as the big Cambridge bank thefts. Surface investigations alone show that the Boston gang and their New York associates have swindled hundreds of citiens, many of them prominent, out of amounts aggregating hundreds of thousands of dollars.

New York, Feb. 28.—The Western Union Telegraph Company will now accept messages over the telephone for transmission as telegrams from all regular subscribers to the telephone service. This new service, which is one of the most important ever offered by the company, went into effect yesterday on orders from the general offices. By means of it, any subscriber to the telephone throughout the country can send a telegram without leaving his home.

Philadelphia, Feb. 28.—After a day of almost tranquility, several small riots broke out in the Kensington district of Philadelphia late yesterday afternoon, when bands of young men started in to attack cars that were run through that section of the city by non-union men. In one of the affrays passengers were attacked by strike sympathizers. A motorman was dragged from his car and badly beaten, several policemen were roughly handled, but in none of the disturbances was any one seriously injured.

WASHINGTON, D. C.

Washington, Feb. 28.—Young bloods in the commands of the navy, was the keynote of a special message which President Taft sent Congress Saturday urging legislation for improving the personnel of the fighting force, and to remedy what the President termed "an abnormal condition, the result of past legislation."

Under conditions now existing, the President declared, the promotion of officers of the lower grades is stagnated to the great detriment of the service and the country, and because nearly every officers who retained his health was allowed to pass through the various grades and be retired as rear admiral, the greater number of commanding officers have had inadequate experience.

AMHERST WINS MEET

Close Contest Decided In Last Event---Score 31 To 23

Technology was defeated by Amherst in their annual gym meet in the last event. Up to this exhibition, tumbling, Tech led, and the score was then 23 to 21, but Amherst took all three places in the tumbling, making the final score 31 to 23. H. S. Gott 1910 hurt his hand in the recent Lowell meet or else he would have probably carried off a place in this event.

Capt. Allen, H. S. Gott and B. Darrow captured the three places in the horizontal bar, and Allen and Darrow showed good form on the flying rings, but first place went to Capt. Shoop of Amherst. It was expected that Shoop would carry away more of the places than he did. Hubbard of Amherst gave one of the best exhibitions of tumbling ever seen in the gym. The summary:

Horizontal bar—W. D. Allen, Tech, and Burgess Darrow, Tech, tied for first; H. S. Gott, Tech, third.

Side horse—Won by Goodnow, Amherst; Campbell, Amherst, second; S. S. Crocker, Tech, third.

Parallel bars—Won by H. S. Gott, Tech; C. F. Doble, Tech, second; Whitten, Amherst, third.

Flying rings—Won by Shoop, Amherst; W. D. Allen, Tech, second; B. Darrow, Tech, third.

Club swinging—Won by Whitten, Amhehst; Shoop, Amherst, second; H. D. Baxter, Tech, third.

Tumbling—Won by Hubbard, Amherst; Marsh, Amherst, second; Wakelee, Amherst, third.

Score, Amherst, 31, Technology, 23. Judges, C. F. Bard, B. A. A., and G. Hoffman, Y. M. C. U. Announcer, A. G. Herreshoff, Technology. Scorers, R. W. Jacoby and C. W. Brown.

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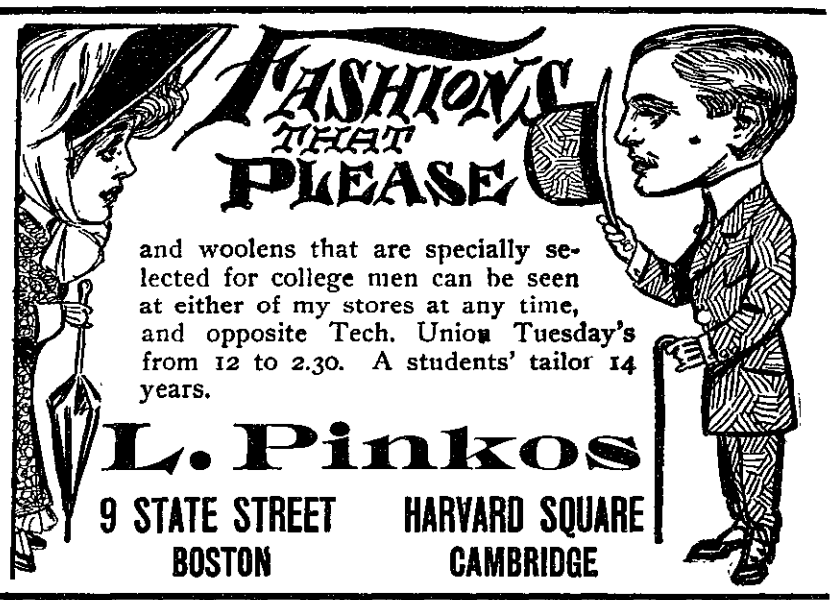

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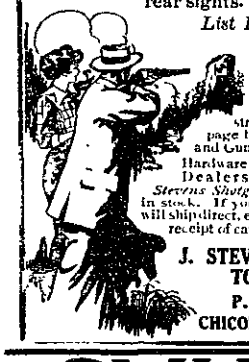

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FRESHMEN DEFEATED

(Continued from page 1.)

Harvey Benson 1912, took the lead in the 440-yd, run, and set a fast pace. M. A. Ettinger 1912, followed at his heels the whole time, with R. C. Thompson running third. They finished in the above order.

The shot-put easily went to D. F. Benbow 1912 at 35 feet 9.5 inches. J. L. Bray 1912 and N. D. MacLeod 1913 were second and third respectively.

P. W. Dalrymple 1912 was the only man to clear the bar in the running high jump, over 5 ft. 3.5 in. Dalrymple jumped 5 ft. 8.5 in., establishing a new record for the Gym. The former record was 5 ft. 8 in. W. R. Byland 1913 could not do over 5 ft. 35 in., and C. F. Cairns 1913 and H. B. Alvard 1912 failed at this height.

The 880-yd. run was changed into a 970-yd. owing to a mistake in counting, which made the men run one lap too much. Benson started out in the lead in this event, with R. D. Sampson 1913 following. On the fourth lap Sampson overtook Benson, who was now showing the effects of the two runs in which he had already been a winner. He fought gamely, and although passed by B. Munch 1913 in the next to the last lap, he regained his lost position in the last few yards, and came in second.

E. Mangan 1912 and H. Greenleaf 1912 tied in the pole vault at 9 ft. 3 in. Mangan won on the toss. R. S. Rankin 1913 and W. H. Tarry 1913 jumped 9 ft. but failed at 9 ft. 3 in.

The summary:

35-yd. dash—Won by F. C. Dolke 1912; C. E. Trull 1913, second; H. S. Benson, 1912, third. Time—4 2-5s.

35-yd. hurdles—Won by J. S. Grant 1912; A. J. Morcom 1913, second. Time—4 3-5s.

440-yd. run—Won by H. S. Benson 1912; M. A. Oettinger 1912, second; R. C. Thompson 1913, third. Time—59 1-5s.

970-yd. run—Won by R. D. Sampson 1913; H. S. Benson 1912, second; B. Munch 1913, third. Time—2m. 29 2-5s.

Mile run—Won by A. S. Milliken 1913; R. M. Ferry 1912, second; R. D. Van Alstine 1912, third. Time 5m. 4 4-5s.

High jump—Won by P. W. Dalrymple, 1912; W. R. Bylund 1913, second; H. B. Alvord 1912, and C. F. Cairns 1913, tied for third. Height, 5 ft. 8.4in. (new Gym. record.)

Pole Vault—Won by E. Mangan 1912; H. Greenleaf 1912, second; R. S. Rankin 1913, and W. H. Torrey 1913, tied for third. Height, 9 ft. 6 in.

Shot-put—Won by D. F. Benbow 1912; J. L. Bray 1912, second; N. D. MacLeod 1913, third. Distance—35 ft 9 1-2 in.

Officials:—Ref. P. D. White; Judges, H. D. Billings, M. S. Chapin, H. Lockett; Clerk, F. E. Severance; Starter, J. McNamara; Marshall, L. O. Mills; Timer, T. Polhemus; Scorer, L. G. Fitzherbert.

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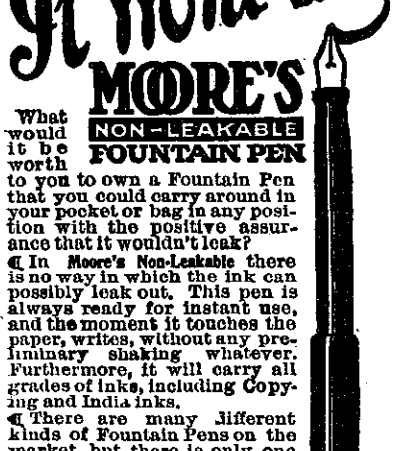

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NOTICES

FRENCH COLLOQUIUM B.

This subject has been announced erroneously as coming on Thursday from 12-1. It comes on Thursday from 11-12, and recites to Professor Bigelow, in Room 31 Lowell. Students wishing to attend should see Professor Bigelow at the next exercise.

GERMAN II.

Commencing Monday, the 21st, Section 18 will recite to Dr. Kurrelmeyer in Room 30 Lowell, otherwise as heretofore; and Section 8 to Professor Vogel in Room 30 Lowell as follows:
Tuesday, 12-1.
Wednesday, 12-1.
Friday, 10-11.

ALL CLUBS.

Proofs will be left for all Clubs having inserts in Technique at the Cage. If proofs are not called for in five days the editors can not be responsible for the copy.

C. E. SOCIETY MEETING, WEDNESDAY MARCH 2, 4.15 P. M., ROOM 11 ENG. B.

Mr. H. L. Coburn, M. I. T. '98, a consulting engineer on hydraulic work will speak on the Location and Design of Hydraulic Power Houses.

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Lost bunch of keys, probably in 43 DR, Friday, Feb. 18. Return P. S. '13, Cage.

1912 BASEBALL.

Battery candidates report at the Gym Monday, Wednesday and Friday afternoons. All out. V. W. ALLEN,, Mgr.

HISTORY OF CHEMISTRY.

The Lecture in the History of Chemistry will hereafter begin in 11 Eng. B. on Fridays from 9 to 10 A. M.

F. J. MOORE.

Will the person who took my coat by mistake from the Phys. Lab., Thursday afternoon, please leave it at the Cage for E. T. Wettengel.

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Members of C. E. SOCIETY—who have not yet paid their dues should do so at once in order that their names shall be included in the list of members in Technique. No names of men whose dues are not paid will be included.

Fifteen of the following men will be picked to go to Lowell next Saturday night: Morcon, Trull, Thompson, Burnham, Mattson, Sampson, Bylund, Munch, Milliken, Brett, Bonney, Hamilton, McLeod, Fallon, Rankin ad Cairns. Everybody out for practice.

WM. KATZENBERGER, Mgr.

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